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REMARKS

The final Office Action mailed April 3, 2007, was received and its contents carefully reviewed. Claims 1-26 were originally pending. Applicant canceled claim 2 in a previous amendment filed August 6, 2006. In the current amendments above, Applicant amended claims 1, 8-18, 24, and 26 to correct minor informalities in the claims and to highlight additional features of the present invention. These amendments are supported throughout the Specification and at least on page 8, lines 1-15; page 10, lines 7-9; page 16, lines 25-30; and page 17, lines 26-30.

Applicant respectfully submits that no new matter was introduced by these amendments. As now recited, claim 1 and claims 3-26 remain pending and are believed to be in condition for allowance. Applicant respectfully requests reconsideration of this application in light of the above amendments and the following remarks.

A. Claim Rejections Under 35 U.S.C. § 112, second paragraph

Claims 1 and 3-26 stand rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter that Applicant regards as the invention.

The Examiner rejected claims 1, 8, 10, 11, 13-17, and 26, under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter that applicant regards as the invention.

1. Claims 1, 8, 10, 11, 13, 14-17, and 26 recite the limitation "locally defined."

The Examiner rejected claims 1, 8, 10, 11, 13, 14-17, and 26 under 35 U.S.C. § 112, second paragraph, and asserted that it is unclear to the Examiner of what or how the limitation "locally defined" means or is defined, therefore making the claims vague and indefinite.

The limitation "locally defined" is defined in the context of the Specification, especially on page 10, lines 7-9 (paragraph [0034] of the published application). To wit, "Descriptor information may include locally (at the receiver) defined information

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such as viewer preferences, type of descriptors to be enabled, icon types, font sizes and the like.” See page 10, lines 7-9. As such, locally-defined descriptor information is descriptor information that is defined at the receiver and can include viewer preferences, type of descriptors to be enabled, icon types, font sizes, and the like. With respect, Applicant asserts that the limitation “locally defined” is defined with clarity in the present Specification, and is not vague and indefinite as recited in claims 1, 8, 10, 11, 13, 14-17, and 26. As such, Applicant respectfully requests reconsideration and withdrawal of the rejection of claims 1, 8, 10, 11, 13-17, and 26 under the 35 U.S.C. § 112, second paragraph.

2. Claims 1, 10, 11, 13, and 17 recited the limitation “a descriptor”.

The Examiner rejected claims 1, 10, 11, 13, and 17 under 35 U.S.C. § 112, second paragraph, and asserted that the Examiner is unsure if the descriptor is its own identity or is depending to the already defined on-content descriptor in lines 1 and 2. The Examiner asserts that there is insufficient antecedent basis for this limitation in the claim.

Applicant amended claims 1, 10, 11, 13, and 17 to correct minor informalities regarding the definite articles and indefinite articles modifying “descriptor” in the claims. Specifically, Applicant amended claims 1, 10, 11, and 13 to recite “said descriptor” in lines 5, 6, 8, 12, 16, and 18 (claim 1) to provide proper antecedent basis in the claim. Similarly, Applicant amended claim 10, 11, 13, and 17 to provide proper antecedent basis for the “descriptor” features. As such, Applicant respectfully requests reconsideration and withdrawal of the rejection of claims 1, 10, 11, 13, and 17 under 35 U.S.C. § 112, second paragraph.

3. Claims 1, 10, 17, and 26 recited the limitation “said descriptor on-content”.

The Examiner rejected claims 1, 10, 17, and 26 under 35 U.S.C. § 112, second paragraph, and asserted that there is insufficient antecedent basis for the limitation “said descriptor on-content” or “the descriptor content”.

Amended independent claim 1 recites, "rendering said descriptor on-content in said streaming media presentation if said descriptor is enabled." If the descriptor is enabled, it will be rendered. The limitation "on-content" describes the location where the description will be rendered. That is, the descriptor is rendered on the content of the streaming media presentation. Once the descriptor is rendered on the content of the streaming media presentation, it is the on-content descriptor. Claims 10, 17, and 26 recite similar language as that recited in amended claim 1. With respect, Applicant submits that the above amendments addressing the definite and indefinite articles modifying "descriptor" provide proper basis for these limitations. As such, Applicant respectfully requests reconsideration and withdrawal of the rejection of claims 1, 10, 17, and 26 under 35 U.S.C. § 112 second paragraph.

4. Claims 3, 6, and 8 stand rejected for lack of antecedent basis.

The Examiner rejected claims 3, 6, and 8 under 35 U.S.C. § 112, second paragraph, as lacking antecedent basis for features relating to descriptors. Applicant amended claim 3 to consistently recite "said descriptor", so that there is proper antecedent basis in the claim. As such, Applicant respectfully requests reconsideration and withdrawal of the rejection of claim 3 under 35 U.S.C. § 112, second paragraph.

Claim 6 stands rejected under 35 U.S.C. § 112, second paragraph, for being indefinite, as lacking sufficient antecedent basis. With the above amendment to claim 1, from which claim 6 depends, Applicant respectfully asserts that claim 6 now properly has sufficient antecedent basis for the recited "said descriptor" limitation. As such, Applicant respectfully requests reconsideration and withdrawal of the rejection of claim 6 under 35 U.S.C. § 112 second paragraph.

Applicant amended claim 8 to consistently recite "said descriptor", so that there is proper antecedent basis for this feature in the claim. As such, Applicant respectfully requests reconsideration and withdrawal of the rejection of claim 8 under 35 U.S.C. § 112, second paragraph.

5. Claims 8, 11, and 13 stand rejected for lack of antecedent basis with regard to feature relating to "the selected descriptor on-content".

The Examiner rejected claims 8, 11, and 13 under 35 U.S.C. § 112, second paragraph, as lacking antecedent basis for features relating to "the selected descriptor on-content." Applicant amended claim 8 to consistently recite "said descriptor", so that there is proper antecedent basis in the claim. Additionally, as outlined above with regard to claim 1, the limitation "on-content" describes the location where the description will be rendered. That is, the descriptor is rendered on the content of the streaming media presentation. Once the descriptor is rendered on the content of the streaming media presentation, it is the on-content descriptor. Similarly, once such a descriptor is selected, it is the selected on-content descriptor, as recited in amended claim 8. With respect, Applicant submits that the above amendments addressing the definite and indefinite articles modifying "descriptor" provide proper basis for these limitations and the limitations now recited in amended claim 8. A similar analysis applies to claims 11 and 13 as well. As such, Applicant respectfully requests reconsideration and withdrawal of the rejection of claims 8, 11, and 13 under 35 U.S.C. § 112, second paragraph.

6. Claims 9 and 12 stand rejected for lack of antecedent basis with regard to "said selected descriptor"

The Examiner rejected claims 9 and 12 under 35 U.S.C. § 112, second paragraph, as lacking antecedent basis for features relating to "said selected descriptor." Applicant amended claims 9 and 12 to consistently recite "said selected on-content descriptor", so that there is proper antecedent basis for this limitation in claims 9 and 12. As such, Applicant respectfully requests reconsideration and withdrawal of the rejection of claims 9 and 12 under 35 U.S.C. § 112 second paragraph.

7. Claims 11 and 13 stand rejected for lack of antecedent basis with regard to features related an "enabled descriptor"

The Examiner rejected claim 11 under 35 U.S.C. § 112, second paragraph, as lacking antecedent basis for features relating to "the enabled descriptor." Applicant amended claim 11 to recite "if said descriptor is enabled", to be consistent with the previous step of "determining if said descriptor is enabled" also recited in claim 11.

Similarly, Applicant amended claim 13 to use similar language with regard to "said enabled descriptor." In claim 13, the method of the present invention determines if said descriptor is enabled, and the appearance of said displayed cursor is altered if said pointing device position information of said displayed cursor corresponds to said streaming media image element for which said enabled descriptor is available. The method of claim 13 further recites selecting said enabled descriptor from said locally-defined descriptor information using said pointing device position information and rendering said selected enabled descriptor on-content in the streaming media presentation in a predetermined position that provides an association with said streaming media image element.

In view of the above amendments and remarks, Applicant respectfully requests reconsideration and withdrawal of the rejection of claims 11 and 13 under 35 U.S.C. § 112, second paragraph.

8. Claims 14, 15, 16, 17, and 26 stand rejected for lack of antecedent basis with regard to features related an "on-content descriptor"

The Examiner rejected claims 14, 15, 16, 17, and 26 under 35 U.S.C. § 112, second paragraph, as lacking antecedent basis for features relating to "on-content descriptor." Applicant amended claim 14 to delete limitations related to the "first" on-content descriptor and to make the language of claim 14 consistent throughout. Similarly, Applicant amended claims 15 and 16 by deleting "an on-content descriptor" and adding claim language consistent with the placement of the descriptor.

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With regard to claims 17 and 26, as outlined above with regard to claim 1, the limitation "on-content" describes the location where the description will be rendered. That is, the descriptor is rendered on the content of the streaming media presentation. Once the descriptor is rendered on the content of the streaming media presentation, it is the on-content descriptor, as recited in amended claims 17 and 26. With respect, Applicant submits that the above amendments addressing the definite and indefinite articles modifying "descriptor" provide proper basis for these limitations and the limitations now recited in amended claims 17 and 26.

In view of the above amendments and remarks, Applicant respectfully requests reconsideration and withdrawal of the rejection of claims 14, 15, 16, 17, and 26 under 35 U.S.C. § 112 second paragraph.

B. Claim Rejections Under 35 U.S.C. § 102

Claims 1, 3, 4, 6-9, 17-19, 22 and 26 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Shah et al. (WO 01/20466 A1, published 3/22/2001). In view of the amendments above and the comments below, Applicant respectfully requests reconsideration and withdrawal of these rejections.

The present invention relates to interactive video and particularly to streaming video with on-screen enhancements. For example, amended independent claim 1 now recites a method of rendering a descriptor in association with a streaming media presentation. The method includes receiving the streaming media presentation, accessing locally-defined descriptor information, determining if the descriptor is enabled, and rendering the descriptor on-content in the streaming media presentation if the descriptor is enabled.

Amended independent claim 1 further recites positioning the on-content descriptor with an associated streaming media image element, executing a software routine if an interactive access point is enabled for the on-content descriptor and a corresponding user input is received, and providing a function associated with the on-content descriptor if the software routine is executed, where the function includes at least one of scrolling information, accessing a website, accessing a separate media

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stream, or saving displayed information. Additionally, amended independent claim 1 recites discontinuing display of the on-content descriptor if an end display condition has occurred and also recites that the on-content descriptor comprises text information related to the streaming media image element.

While the Shah application discloses a method and apparatus for integrating animation into an interactive video, the Shah application fails to disclose all the features of amended independent claim 1. For example, the Shah application does not disclose accessing locally-defined descriptors. Instead, the Shah application discloses that authors access different types of annotations (see p. 10, lines 9-25), and the author programs instructions for annotations to appear (see page 12, starting at line 15). This is in contrast to locally defining descriptor information as recited in the amended independent claims in the present application. Additionally, there is no disclosure in the Shah application that relates the positioning of the descriptor on-content associated to a streaming media image element.

With regard to the Shah application, the Examiner asserts that, "... the author locally determines and defines for the annotations [sic] when to appear when the video stream is synchronized with the control stream and is played." The Examiner cites page 12, line 15 to page 14, line 5 of the Shah application to support this assertion. However, this passage of the Shah application describes an author, at an authoring station, determining and defining descriptor information and the placement of the annotations. This authoring is performed upstream from the receiver at authoring station 15. The Shah application provides details regarding the authoring station by disclosing that video feed 21 is diverted to authoring station 15 "... for the purpose of providing annotative and interactive content that will ultimately be displayed on equipment maintained by viewers 17a-n. Such content will either be combined or muxed into [video] feed 21." See page 9, lines 21-25 of the Shah application.

The Shah application discloses that the annotations and interactive content are provided at the authoring station and are not locally-defined at the receiver as in the current application. Amended claim 1 recites accessing locally-defined descriptor information, which is defined in the specification as "descriptor information may

include locally (at the receiver) defined information, such as viewer preferences, types of descriptors to be enabled, icon types, font sizes and the like.” (Page 10, lines 7-9, emphasis in the original). The Shah application discloses that the descriptor information is defined at an authoring station, unlike amended claim 1 of the present application, where the descriptor information is defined locally at the receiving end. The descriptor information recited in claim 1 is local, unlike in the Shah application, where the “[F]eed 21a is illustrated as output from authoring station 15.” See page 11, lines 10-11 of the Shah application). Thus, the Shah application discloses the annotation data being defined in an authoring station and transmitted to the user and as opposed to being defined locally at the receiving end of the transmission as recited by amended independent claim 1.

In addition, the Shah application fails to disclose, “determining if said descriptor is enabled” and “rendering said descriptor on-content in the streaming media presentation if the descriptor is enabled” as recited in amended independent claim 1. The Shah application discloses a method and apparatus for integrating animation in interactive video, however, once the video has been integrated and transmitted, the integrated animation will be displayed with the video in any event. Amended independent claim 1 of the present application recites that the descriptor will only be rendered in the streaming media presentation if the descriptor is enabled. The present invention allows a user to decide if a descriptor is to be rendered on the display by electing to have the descriptor disabled or enabled for streaming media presentations. Controls may be employed to pause or position a presentation such that a descriptor may be selected, or different descriptors may be selected upon subsequent playing of the media presentation. See page 12, lines 9-18. As also shown in Figure 8 of the present application, if the descriptor is enabled in step 806, a rendering event is detected in step 808, descriptor position information is accessed in step 810, and the descriptor is rendered in step 812. See also page 10, lines 12-20. If the descriptor is not enabled, the process simply returns to receiving the streaming media presentation at step 802 and to checking to see if other descriptors that are available are enabled. See page 10, line 15. As such, the Shah application fails to disclose determining if the

descriptor is enabled and rendering the descriptor on-content in the streaming media presentation if the descriptor is enabled as recited in amended independent claim 1.

Applicant respectfully submits that the Shah application fails to disclose all of the features recited in amended independent claim 1. As such, the Shah application fails to anticipate amended independent claim 1 of the present application. Applicant respectfully requests reconsideration of claim 1 and withdrawal of the rejection under 35 U.S.C. § 102(b).

Dependent claims 3, 4, 6, and 7 ultimately depend upon amended independent claim 1. These dependent claims thereby include all the limitations of amended independent claim 1, while reciting additional features of the present invention. As noted above, independent claim 1 recites features not disclosed by the Shah application. Accordingly, with the dependency of claims 3, 4, 6, and 7 upon amended independent claim 1, the Shah application also fails to disclose all of the features recited in dependent claims 3, 4, 6, and 7. Applicant respectfully submits that the Shah application thereby fails to anticipate claims 3, 4, 6, and 7 under 35 U.S.C. § 102(b) and that these claims are likewise in proper condition for allowance. Applicant respectfully requests the reconsideration of claims 3, 4, 6, and 7 and the withdrawal of the rejection under 35 U.S.C. § 102(b).

Independent claims 8, 17, and 26 recite features substantially similar to those recited above with regard to amended independent claim 1. Specifically, claim 8 recites accessing locally-defined descriptor information, determining if the descriptor is enabled, and rendering the descriptor on-content in the streaming media presentation if the descriptor is enabled. Similarly, claims 17 and 26 recite a streaming media receiver that performs these methods. As such, Applicant respectfully submits that the Shah application fails to disclose all of the features recited in independent claims 8, 17, and 26. Therefore, the Shah application fails to anticipate independent claims 8, 17, and 26 of the present application. Applicant respectfully submits that these independent claims are also allowable over the Shah reference for at least the same reasons outlined above with regard to amended

independent claim 1. Applicant respectfully requests reconsideration of claims 8, 17, and 26, and the withdrawal of the rejection under 35 U.S.C. § 102(b).

Dependent claim 9 depends upon independent claim 8, and dependent claims 18, 19, and 22 depend upon independent claim 17. These dependent claims thereby include all the limitations of independent claims 8 and 17, respectively, while reciting additional features of the present invention. As noted above, independent claims 8 and 17 include limitations not disclosed by the Shah application. Accordingly, with the dependency of claim 9 dependent upon amended independent claim 8, and claims 18, 19, and 22 on amended independent claim 17, the Shah application fails to disclose all of the features recited in dependent claims 9, 18, 19, and 22. Applicant respectfully submits that the Shah application thereby fails to anticipate claims 9, 18, 19, and 22 under 35 U.S.C. § 102(b) and that these claims are likewise in proper condition for allowance. Applicant respectfully requests the reconsideration of claims 9, 18, 19, and 22, and the withdrawal of the rejection under 35 U.S.C. § 102(b).

C. Claim Rejections Under 35 U.S.C. § 103(a)

1. The Shah et al. Reference Fails to Disclose All the Limitations of Dependent Claim 5.

Claim 5 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Shah et al. (WO 01/20466). In view of the amendments above and the comments below, Applicant respectfully requests reconsideration and withdrawal of this rejection under 35 U.S.C. § 103(a).

Dependent claim 5 is dependent upon independent claim 1, and thereby includes all the limitations of independent claim 1, while reciting additional features of the present invention. As noted above, independent claim 1 includes limitations not disclosed by the Shah reference. Namely, the Shah reference does not disclose accessing locally-defined descriptor information, nor of determining if the descriptor is enabled and rendering the descriptor on-content in the streaming media presentation if the descriptor is enabled.

Accordingly, with the dependency of claim 5 on amended independent claim 1, Applicant respectfully submits that claim 5 is likewise in proper condition for allowance and respectfully requests the reconsideration of claim 5 and the withdrawal of the rejection under 35 U.S.C. § 103(a).

2. The Combination of Shah et al. in view of Shema et al. Fails to Disclose All the Limitations of Amended Independent Claim 10 and Dependent Claims 11, 12, 20, and 23.

Claims 10-12, 20 and 23 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Shah et al. (WO 01/20466) in view of Shema et al. (U.S. Patent No. 6,766,331). In view of the amendments above, Applicant respectfully requests reconsideration and withdrawal of these rejections under 35 U.S.C. § 103(a).

Applicant amended independent method claim 10 to include features not disclosed in the cited references. Namely, none of the cited references disclose or suggest accessing locally-defined descriptor information, nor of rendering and positioning the descriptor on-content in the streaming media presentation if the descriptor is enabled.

For example, amended independent claim 10 recites a method of rendering a descriptor in association with a streaming media image element comprising receiving a streaming media presentation, accessing locally-defined descriptor information, determining if said descriptor is enabled, highlighting a streaming media image element, receiving a user input, and rendering said descriptor on-content in said streaming media presentation in a predetermined position that provides an association with said streaming media image element, if said descriptor is enabled.

As outlined above with regard to independent claim 1, the Shah application fails to disclose accessing locally-defined descriptor information, nor of rendering and positioning the descriptor on-content in the streaming media presentation if the descriptor is enabled. The Shema patent fails to cure these deficiencies. While the Shema patent discloses a method and system for creating and viewing an intelligent graphics file including parts information, there is no disclosure or suggestion in the

Shema patent of the locally-defined descriptor information, nor of rendering and positioning the descriptor on-content in the streaming media presentation if the descriptor is enabled as recited in amended independent claim 10. As such, Applicant respectfully submits that the combination of the Shah application and the Shema patent fails to disclose all of the features recited in amended independent method claim 10. Therefore, the combination of the Shah application and the Shema patent fails to render amended independent claim 10 obvious under 35 U.S.C. § 103(a). Applicant respectfully requests the reconsideration of amended independent claim 10 and the withdrawal of the rejection under 35 U.S.C. § 103(a).

Dependent claims 11 and 12 are dependent upon amended independent claim 10, and thereby include all the limitations of independent claim 10, while reciting additional features of the present invention. As noted above, Applicant amended independent claim 10 to include limitations not disclosed by the combination of the Shah reference and the Shema patent. Accordingly, with the dependency of claims 11 and 12 on amended independent claim 10, Applicant respectfully submits that these claims are likewise in proper condition for allowance and respectfully requests the reconsideration of claims 11 and 12 and the withdrawal of the rejection under 35 U.S.C. § 103(a).

Dependent claims 20 and 23 are dependent upon independent claim 17, and thereby include all the limitations of independent claim 17, while reciting additional features of the present invention. As noted above, independent claim 17 includes limitations not disclosed by the combination of the Shah application and the Shema patent. Specifically claim 17 recites accessing locally-defined descriptor information and rendering and positioning the descriptor on-content in the streaming media presentation if the descriptor is enabled. These features are neither disclosed nor suggested by the combination of the Shah application and the Shema patent. Accordingly, with the dependency of claims 20 and 23 on independent claim 17, Applicant respectfully submits that these claims are likewise in proper condition for allowance and respectfully requests the reconsideration of claims 20 and 23 and the withdrawal of the rejection under 35 U.S.C. § 103(a).

3. The Combination of Shah et al. in view of Efrat et al. Fails to Disclose All the Limitations of Claims 13 and 21.

Claims 13 and 21 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Shah et al. (WO 01/20466) in view of Efrat et al. (U.S. Patent No. 6,570,587). In view of the amendments above and the comments below, Applicant respectfully requests reconsideration and withdrawal of these rejections under 35 U.S.C. § 103(a).

Applicant amended independent method claim 13 to recite similar features as detailed above with regard to independent claim 1. Specifically, amended independent claim 13 recites a method of rendering a descriptor in association with a streaming media image element comprising receiving a streaming media presentation, accessing locally-defined descriptor information, and determining if said descriptor is enabled. Claim 13 further recites receiving pointing device position information related to a displayed cursor and altering the appearance of said displayed cursor if said pointing device position information of said displayed cursor corresponds to said streaming media image element for which an enabled descriptor is available. Claim 13 also recites receiving a user input, selecting said enabled descriptor from said locally-defined descriptor information using said pointing device position information, and rendering said selected descriptor on-content in the streaming media presentation in a predetermined position that provides an association with said streaming media image element.

The combination of the Shah application and the Efrat patent fails to disclose or suggest all of the features recited by amended independent claim 13. Specifically, as outlined above with regard to claim 1, the Shah application fails to disclose or suggest accessing locally-defined descriptors. Instead, the Shah application discloses that authors access different types of annotations (see p. 10, lines 9-25), and the author programs instructions for annotations to appear (see page 12, starting at line 15). This is in contrast to locally defining descriptor information as recited in the amended independent claims in the present application. Additionally, there is no disclosure in the Shah application that relates the positioning of the descriptor on-content associated

to a streaming media image element. Similarly, the Shah application fails to disclose rendering and positioning the descriptor on-content in the streaming media presentation if the descriptor is enabled.

The Efrat patent fails to cure these deficiencies. While Efrat discloses a method and system for linking information to a video, there is no disclosure or suggestion in the Efrat patent of the locally-defined descriptor information, nor of rendering and positioning the descriptor on-content in the streaming media presentation if the descriptor is enabled as recited in amended independent claim 13. Applicant respectfully requests the reconsideration of amended independent claim 13 and the withdrawal of the rejection under 35 U.S.C. § 103(a).

Dependent claim 20 is dependent upon independent claim 17, and thereby includes all the limitations of independent claim 17, while reciting additional features of the present invention. As noted above, independent claim 17 includes limitations not disclosed or suggested by the combination of the Shah reference and the Efrat patent, namely accessing locally-defined descriptor information and rendering and positioning the descriptor on-content in the streaming media presentation if the descriptor is enabled. Accordingly, with the dependency of claim 20 on independent claim 17, Applicant respectfully submits that this claim is likewise in proper condition for allowance and respectfully requests the reconsideration of claim 20 and the withdrawal of the rejection under 35 U.S.C. § 103(a).

4. The Combination of Shah et al. in view of the Java Boutique Article Fails to Disclose All the Limitations of Claims 14-16, 24, and 25.

Claims 14-16, and 24-25 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Shah et al. (WO 01/20466) in further view of the Java Boutique article (Java Boutique, "The Java Boutique -Imap.java", pp 1-2). In view of the amendments above and the comments below, Applicant respectfully requests reconsideration and withdrawal of these rejections under 35 U.S.C. § 103(a).

As highlighted above with regard to independent claim 1, Applicant similarly amended independent claims 14-16 in the present application to include features not

disclosed in the combination of the cited references. Namely, none of the cited references, either alone or in combination, disclose or suggest accessing locally-defined descriptor information, nor rendering and positioning the descriptor on-content in the streaming media presentation if the descriptor is enabled.

For example, amended independent claim 14 recites a method of rendering a descriptor in association with a streaming media image element comprising receiving a streaming media presentation, accessing locally-defined descriptor information, and determining if said descriptor is enabled. Amended claim 14 further recites displaying a streaming media image element identifier in a first screen position within said streaming media presentation, if said descriptor is enabled, and displaying said descriptor associated with said first streaming media image element in a second screen position within said streaming media presentation, if said descriptor is enabled.

As outlined above with regard to independent claim 1, the Shah application fails to disclose accessing locally-defined descriptor information, as well as rendering and positioning the descriptor on-content in the streaming media presentation if the descriptor is enabled. The Java Boutique article fails to cure these deficiencies. While the Java Boutique article discloses a Java applet for pop up help windows on image maps, there is no disclosure or suggestion in the Java Boutique article of the locally-defined descriptor information, nor of rendering and positioning the descriptor on-content in the streaming media presentation if the descriptor is enabled as recited in amended independent claim 14.

Applicant similarly amended claims 15 and 16 to include these features as well. As such, Applicant respectfully submits that the combination of the Shah patent in view of the Java Boutique article fails to disclose or suggest all the limitations of amended independent claims 14-16 and thereby fails to render claims 14-16 obvious under 35 U.S.C. § 103(a). As such, Applicant respectfully requests the reconsideration of amended independent claims 14-16 and the withdrawal of the rejection under 35 U.S.C. § 103(a).

Dependent claims 24 and 25 are dependent upon independent claim 17, and thereby include all the limitations of independent claim 17, while reciting additional

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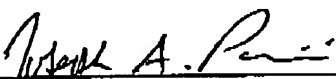
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features of the present invention. As noted above, independent claim 17 includes limitations not disclosed or suggested by the Shah application and the Java Boutique article, either alone or in combination. Accordingly, with the dependency of claims 24 and 25 on independent claim 17, Applicant respectfully submits that these claims are likewise in proper condition for allowance and respectfully requests reconsideration of claims 24 and 25 and withdrawal of the rejection under 35 U.S.C. § 103(a).

D. Conclusion

Applicant respectfully requests that the Examiner reconsider and withdraw the rejections of record and allow claim 1 and claims 3-26 in the present application to pass to issue. If the Examiner believes that a conference would be beneficial in expediting the prosecution of the present application, Applicant invites the Examiner to telephone counsel to arrange such a conference.

Respectfully submitted,



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